

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|            |                             |                             |
|------------|-----------------------------|-----------------------------|
| Art Unit   | : 1791                      | <b>Customer No.: 035811</b> |
| Examiner   | : Patrick Butler            |                             |
| Serial No. | : 09/889,113                | Docket No.: 1232-01         |
| Filed      | : July 11, 2001             |                             |
| Inventors  | : Katsuhiko Mochizuki       | Confirmation No.: 7939      |
|            | : Koji Sugano               |                             |
|            | : Yuhei Maeda               |                             |
| Title      | : POLYESTER YARN AND METHOD |                             |
|            | : FOR PRODUCTION THEREOF    |                             |

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**DECLARATION OF KATSUHIKO MOCHIZUKI**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Katsuhiko Mochizuki, declare that I reside at Toray Nakatogari, Apartment 2-21, 734, Nakatogari, Nagaizumi-cho, Sunto-gun, Shizuoka 411-0942 Japan, I am one of the inventors named in the above-identified US patent application, I am thoroughly familiar with the above referenced patent application and the invention described and claimed therein.

I graduated from Numazu National College of Technology in 1986, entered employment with Toray Industries, Inc. in the same year, and was assigned to the Fibers & Textiles Research Laboratories.

I later studied at Toyohashi University of Technology and majored in Mechanical Systems Engineering during 1995-1997, while retaining my affiliation with TORAY, and graduated with a Bachelor's degree in Engineering.

Except those two years, I have been engaged in research and development of fibers of thermoplastic polymers such as polyester or polyamide for 21 years. I am now a

Senior Research Associate in TORAY.

I have thorough knowledge in solution spinning of thermoplastic polymers, extension processing, crimping processing, and analysis of inner structures of fibers.

I am the first named inventor of the above-identified US patent application and am an inventor of United States Patents Nos. 6,399,194, 6,306,499 and 6,803,000.

Attached to this Declaration is a table that reproduces a number of the examples and comparative examples from the Specification of the above-identified US patent application. The table also includes additional examples 8-14 and additional comparative examples 6-11. The additional examples and comparative examples were prepared under my direct supervision and were conducted in the same manner as the examples and comparative examples in accordance with the teachings of the Specification.

The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and thus such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 26, January 2009

Katsuhiko Mochizuki  
Katsuhiko Mochizuki, Co-inventor

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